

20090814.ba v04\_n281.bam.20090814

>From ???@??? Fri Aug 14 22:54:31 2009 -0500  
Date: Fri, 14 Aug 2009 21:53:43 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 4281  
Message-Id: <20090815035345.8A510D58BB@srvr1.theporch.com>

BOATANCHORS Digest 4281

Topics covered in this issue include:

- 1) BA's in the Canadian Avenger Aircraft  
by Jerry Proc <jerry7proc@yahoo.com>
- 2) Optimum L/C ratio chart(s).  
by "KEN" <n5cm@rtconline.com>
- 3) URM-25D Question  
by "Michael Hardie" <mike46@shaw.ca>
- 4) Building the DEW Line  
by Jerry Proc <jerry7proc@yahoo.com>
- 5) Re: Glowbugs Update from Ken Simpson (via rebethman)  
by Tom Norris <nu4g.radio@gmail.com>
- 6) Juke Box info needed  
by wb3fau@att.net
- 7) Re: Juke Box info needed  
by Chuck Grandgent <chuck@chuckg.com>
- 8) Re: Juke Box info needed  
by spr@earthlink.net
- 9) RE: Juke Box info needed  
by "Peter Brickey" <pbrickey@verizon.net>
- 10) National NC-100XA Question  
by David Hollander <n7rk@cox.net>
- 11) Re: National NC-100XA Question  
by spr@earthlink.net
- 12) juke box info  
by wb3fau@att.net
- 13) Health professionals recommended Acai Berry , get your trial now.  
by Jefferson Singer <shimshon@sco.theporch.com>
- 14) Re: National NC-100XA Question  
by HankVC <hankvc@lostwells.net>
- 15) Test Equipment Available  
by "Joe Watson" <wwatson5@sbcglobal.net>
- 16) circuit breakers  
by "Paul Kraemer" <elespe@lisco.com>
- 17) Test Equipment Available  
by "Joe Watson" <wwatson5@sbcglobal.net>
- 18) Knob Needed: SB-34

by "Jim Garland" <4cx250b@muohio.edu>  
19) In Use at KSM: Punched Paper Tape  
by Richard Dillman <ddillman@igc.org>  
20) Expanded KSM Press and Weather Service  
by Richard Dillman <ddillman@igc.org>

-----  
Message-ID: <810896.73347.qm@web90608.mail.mud.yahoo.com>  
Date: Sat, 1 Aug 2009 08:11:45 -0700 (PDT)  
From: Jerry Proc <jerry7proc@yahoo.com>  
Subject: BA's in the Canadian Avenger Aircraft  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello Everyone,

Now available, is the second installment in my series on past and present Canadian anti-submarine aircraft. The Canadian Avenger is the featured aircraft with emphasis on the electronics suite.

My gratitude is extended to Leo Pettipas, . Associate Air Force Historian. Air Force Heritage and History, 1 Canadian Air Division. Winnipeg, Manitoba and Ernie Cable, Shearwater Aviation Museum Historian. Their assistance helped to produce a document that is far superior to anything that I could do on my own. From this group, I would like to thank Robert Downs who provided me with technical information on some of the systems found in the aircraft and established a direct link between the commercial LEAR ADF-14 radio compass and its military cousin, the AN/ARD-7.

It is hoped that this document will help to expand the knowledge base of a historical aircraft which had a starring role in the golden era of Canadian naval aviation.

<http://jproc.ca/rrp/rrp3/avenger.html>

--

Regards,  
Jerry Proc  
E-mail: [jerry7proc@yahoo.com](mailto:jerry7proc@yahoo.com)

-----  
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-----  
Message-ID: <000601ca1455\$b7444200\$020fa8c0@KEN>  
From: "KEN" <n5cm@rtconline.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Optimum L/C ratio chart(s).  
Date: Mon, 3 Aug 2009 11:15:40 -0500  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----=\_NextPart\_000\_0003\_01CA142B.BBD777D0"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0003\_01CA142B.BBD777D0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Fellows,

I am searching for a chart that will give me the optimum L/C ratio for =  
the frequencies of the AM Broadcast Band.

I seem to recollect there was one in the large book, "Gharardi Radio =  
Physics Course" (Not sure of spelling).  
But, can't locate my old copy - may be gone!  
Any help appreciated & take care,

Ken N5CM

-----=\_NextPart\_000\_0003\_01CA142B.BBD777D0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
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-----=\_NextPart\_000\_0003\_01CA142B.BBD777D0--

-----

Message-ID: <CA92A64C704D4F1BA98351FF84C7791B@userd0315415c7>  
From: "Michael Hardie" <mike46@shaw.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: URM-25D Question  
Date: Mon, 3 Aug 2009 11:53:06 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
    format=flowed;  
    charset="iso-8859-1";  
    reply-type=original  
Content-Transfer-Encoding: 7bit

On my URM-25D the reading on M101 is about 50% higher than on an an RF voltmeter connected across a 50 ohm load connected to the RF output. Band, attenuator setting etc are all the same. This has been true for years and a correction factor applied "mentally" when using the generator. Today I decided to try and calibrate the meter - the fun begins. Using the procedure in Section 18 (6) I cannot get any indication on M101 or the RF voltmeter connected to J101. Has anyone run into this, chances are I have something set incorrectly.

Mike VE7MMH

-----  
Message-ID: <530047.33541.qm@web90605.mail.mud.yahoo.com>  
Date: Thu, 6 Aug 2009 14:25:27 -0700 (PDT)  
From: Jerry Proc <jerry7proc@yahoo.com>  
Subject: Building the DEW Line  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello Everyone,

These two film clips totalling 26 minutes viewing time, describe how the DEW line was built in only 32 months.

[http://www.archive.org/details/dew\\_line\\_story\\_1](http://www.archive.org/details/dew_line_story_1)  
[http://www.archive.org/details/dew\\_line\\_story\\_2](http://www.archive.org/details/dew_line_story_2)

--

Regards,  
Jerry Proc  
E-mail: jerry7proc@yahoo.com

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-----  
Message-Id: <6516D6F8-9659-46F8-9BEC-597BF24AEE05@gmail.com>  
From: Tom Norris <nu4g.radio@gmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII; format=flowed; delpsp=yes  
Content-Transfer-Encoding: 7bit  
Subject: Re: Glowbugs Update from Ken Simpson (via rebethman)  
Mime-Version: 1.0 (Apple Message framework v936)  
Date: Sat, 8 Aug 2009 16:07:09 -0500

Thanks for passing that along, Bob.

It's quite fitting the glowbugge server should be running on "boatanchor" computers! haha  
Having in the past done system repair on a shoestring, I understand what he's going through.

73 all

Tom Norris NU4G

>  
> On 8 Aug 2009 at 13:29, N0DGN forwarded to the list:  
>  
>>  
>> Ken,  
>>  
>> Here is a message I've been asked to pass on to you.  
>>  
>> It is an offer to try and run down what is needed.  
>>  
>> Bob - N0DGN  
>  
> Thanks, Bob. At this point, I have everything I need. The systems I am  
> working on are both old (and yet older) HP servers.  
>

> I am almost finished with the first one I started on, having made  
> remarkable  
> progress last week.  
>  
> I only have left to install and configure majordomo, and the Apache  
> web  
> server at this point.  
>  
> I WAS having some major troubles configuring SENDMAIL (no surprise  
> there!!!), but this morning, a small change I made seems to have  
> cured its  
> ills.  
>  
> [comment by tom: Problems? With SENDMAIL? \*surely\* not. lol]  
>  
> [more editing for brevity]  
>  
>  
>  
> Ken Gordon W7EKB  
>

-----  
From: wb3fau@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Juke Box info needed  
Date: Tue, 11 Aug 2009 00:18:12 +0000  
Message-Id:  
<081120090018.10523.4A80B8C4000255F30000291B22230682229B0A02D29B9B0EBF9A0E00CC0D99  
@att.net>

Does anyone know where I can get service info for 40s vintage Rockola juke box?  
i do not  
have the model or serial number as yet. i have not looked at it yet. I just  
have a picture  
of it. It appears to be in good condition. Please excuse the fact that it is  
not a radio,  
but sure qualifies as a BA. It belongs to a friends family, will be used at  
family gatherings. A fun item to have working for an event like this...Russ  
wb3fau.

-----  
MIME-Version: 1.0  
Date: Mon, 10 Aug 2009 20:27:45 -0400  
Message-ID: <a913924b0908101727k1a9f8cc107e7b68234e46754d@mail.gmail.com>  
Subject: Re: Juke Box info needed  
From: Chuck Grandgent <chuck@chuckg.com>  
To: Old Tube Radios <boatanchors@theporch.com>

Cc: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: multipart/alternative; boundary=000e0cd486c47574d20470d2c5e5

--000e0cd486c47574d20470d2c5e5  
Content-Type: text/plain; charset=UTF-8  
Content-Transfer-Encoding: 7bit

I will go out on a limb and guess it has a pair of 6V6 tubes for the audio amp section, a classic configuration that lasted from the late 1930's (like my '36 Hallicrafters Super Skyriders), right up to the early 1970's (in my Fender guitar amps for example).

It MAY be, the biggest challenge you will face might be the poor insulation in the wiring, which is probably cloth-based. You should definitely replace all the caps with new ones, and if it was me, before I tried applying power to it. An isolation transformer is a good idea for working with these things. Depending on the fanciness of the power supply section, some don't even have their own power transformers, so BE CAREFUL.

I have restored a number of items of this vintage, with good results.

Have a ball, sounds like fun.

Chuck, K10M

On Mon, Aug 10, 2009 at 8:18 PM, <wb3fau@att.net> wrote:

> Does anyone know where I can get service info for 40s vintage Rockola juke  
> box? i do not  
> have the model or serial number as yet. i have not looked at it yet. I  
> just have a picture  
> of it. It appears to be in good condition. Please excuse the fact that  
> it is not a radio,  
> but sure qualifies as a BA. It belongs to a friends family, will be used  
> at family gatherings. A fun item to have working for an event like  
> this...Russ wb3fau.  
>  
>

--000e0cd486c47574d20470d2c5e5  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

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--000e0cd486c47574d20470d2c5e5--

-----  
Message-ID: <15019070.1249953586090.JavaMail.root@elwamui-mouette.atl.sa.earthlink.net>

Date: Mon, 10 Aug 2009 21:19:45 -0400 (EDT)

From: spr@earthlink.net

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Juke Box info needed

Mime-Version: 1.0

Content-Type: text/plain; charset=UTF-8

Content-Transfer-Encoding: 7bit

So, Russ...these things ain't so much fun to ship. Where are you?

/scott

-----Original Message-----

>From: wb3fau@att.net

>Sent: Aug 10, 2009 8:18 PM

>To: Old Tube Radios <boatanchors@theporch.com>

>Subject: Juke Box info needed

>

>Does anyone know where I can get service info for 40s vintage Rockola juke box?  
i do not

>have the model or serial number as yet. i have not looked at it yet. I just  
have a picture

>of it. It appears to be in good condition. Please excuse the fact that it  
is not a radio,

>but sure qualifies as a BA. It belongs to a friends family, will be used at  
family gatherings. A fun item to have working for an event like this...Russ  
wb3fau.

>

-----  
From: "Peter Brickey" <pbrickey@verizon.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: Juke Box info needed

Date: Mon, 10 Aug 2009 18:26:14 -0700

Message-id: <APEJJKCJIHNAPBNIHBBGCENACOOA.pbrickey@verizon.net>

MIME-version: 1.0



Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7bit

Hi Russ,

try [www.victoryglass.com](http://www.victoryglass.com) They are the largest parts supplier for the older Jukeboxes and will probably have a copy of the service manual for your box.

Peter K6DGH

-----Original Message-----

From: owner-boatanchors@theporch.com  
[mailto:owner-boatanchors@theporch.com] On Behalf Of wb3fau@att.net  
Sent: Monday, August 10, 2009 5:18 PM  
To: Old Tube Radios  
Subject: Juke Box info needed

Does anyone know where I can get service info for 40s vintage Rockola juke box? i do not have the model or serial number as yet. i have not looked at it yet. I just have a picture of it. It appears to be in good condition. Please excuse the fact that it is not a radio, but sure qualifies as a BA. It belongs to a friends family, will be used at family gatherings. A fun item to have working for an event like this...Russ wb3fau.

-----  
Message-ID: <4A81A480.2070609@cox.net>  
Date: Tue, 11 Aug 2009 10:04:00 -0700  
From: David Hollander <n7rk@cox.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: National NC-100XA Question  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

What size choke would you use with the NC-100 series receivers if you are not going to use (or don't have) an electrodynamic speaker?

Tnx and 73,

Dave N7RK

--

\*\*\*\*\*

Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>  
Phoenix, Arizona \*DXCC Honor Roll\* \*WAZ#22 - 75 Meter SSB\*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

-----

Message-ID: <7776997.1250010918932.JavaMail.root@elwamui-polski.atl.sa.earthlink.net>

Date: Tue, 11 Aug 2009 10:15:18 -0700 (GMT-07:00)

From: spr@earthlink.net

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: National NC-100XA Question

Mime-Version: 1.0

Content-Type: text/plain; charset=UTF-8

Content-Transfer-Encoding: 7bit

HI,

I measured a speaker field once and it was about 4 Henries. SO, use a 4 H or more choke and a series resistor to make the total resistance equal to the original field coil...or pick it to get the B+ about right. Filed coils are usually about 1K.

/scott

-----Original Message-----

>From: David Hollander <n7rk@cox.net>

>Sent: Aug 11, 2009 10:04 AM

>To: Old Tube Radios <boatanchors@theporch.com>

>Subject: National NC-100XA Question

>

>What size choke would you use with the NC-100 series receivers if you

>are not going to use (or don't have) an electrodynamic speaker?

>

>Tnx and 73,

>

>Dave N7RK

>

>--

>\*\*\*\*\*

>Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>

>Phoenix, Arizona \*DXCC Honor Roll\* \*WAZ#22 - 75 Meter SSB\*

>

>ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

>

```
>Boatanchor and Antique Radio Collector
>
```

From: wb3fau@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: juke box info  
Date: Tue, 11 Aug 2009 23:26:40 +0000  
Message-Id:  
<081120092326.21576.4A81FE30000963C70000544822218801869B0A02D29B9B0EBF9A0E00CC0D99  
@att.net>

Many thanks to all Anchors who responded. I will be intouch with several of you guys,  
when I get the proper information. Russ.

Message-ID: <000d01ca1ae5\$9bd85740\$6400a8c0@boyhoods65>  
From: Jefferson Singer <shimshon@sco.theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Health professionals recommended Acai Berry , get your trial now.  
Date: Tue, 11 Aug 2009 21:41:19 -0300  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0007\_01CA1AE5.9BD85740"

This is a multi-part message in MIME format.

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Content-Type: text/plain;
    charset="utf-8"
Content-Transfer-Encoding: quoted-printable
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Events  
Lose weight Keep it off Acai Berry.=20  
&nbsp;=A0=A0=A0 Click for access  
To=20  
submit feedback about our Professionals Community, complete the=  
=20  
feedback form at: our web sitePROFILE=20  
AND SUBSCRIPTIONS To=20  
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=A0

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-----

From: HankVC <hankvc@lostwells.net>  
Message-Id: <200908120505.n7C552PC022663@julie.lostwells.net>  
Subject: Re: National NC-100XA Question  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Tue, 11 Aug 2009 23:05:02 -0600 (MDT)  
Cc: boatanchors@theporch.com (Old Tube Radios)  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The esteemed David Hollander has said:

>  
> What size choke would you use with the NC-100 series receivers if you  
> are not going to use (or don't have) an electrodynamic speaker?  
>  
> Tnx and 73,  
>  
> Dave N7RK  
>

Dave, the NC100 power supply already has a 20H choke between two 8  
mike caps in the first pi section. The only real reason for using  
inductance in the second pi section, and for feeding both the screens  
and plates of the 6F6's is to get magnetic flux in the field. If  
using a PM speaker, you don't need this. I see one schematic that  
lists 500 ohms for the field winding.

Frankly, if I were substituting a PM speaker in an NC100, I'd feed the  
6F6 plates from the B+ input to the plug. That should put 250-300  
volts on the plates, a safe number for 6F6. I would most definitely  
up the 6F6 cathode resistance from 250 ohms to around 340-360, giving  
around 23 volts of bias. You can run those 6F6's with total cathode  
current down around 50 ma., fairly deep toward class B, and never no  
the difference----except that the 80, and the rest of the set, will  
love you for reducing B+ current and heat.

You'll need to add resistance to get screen voltages down. I have a  
vague recollection that National ran 6K7 screens at 70 or 90 volts,  
not the usual 100 volts.

Hank

-----  
Message-ID: <A570D8BB1D8D4C1D87C1CF28E43CC22A@NEWHP>  
From: "Joe Watson" <wwatson5@sbcglobal.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Test Equipment Available  
Date: Thu, 13 Aug 2009 15:56:33 -0500  
MIME-Version: 1.0

Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0005\_01CA1C2E.A137C320"

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Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

These don't have tubes in them, but are good for working on boatanchors. =

I am disposing of several Keithley 175 Autoranging Multimeters for our =  
university lab. These have been recently replaced and, therefore, are =  
surplus to our needs. This is a pretty nice little bench DVM, measuring =  
the usual V, A and ohms. I saw one currently listed on eBay for \$199. =  
I have six of them to sell and I will take \$100 each, shipped to your US =  
location.

First come first served.

Joe  
W5WBR

-----=\_NextPart\_000\_0005\_01CA1C2E.A137C320  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

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-----=\_NextPart\_000\_0005\_01CA1C2E.A137C320--

-----  
Message-ID: <A7EFC823D55A47AAB7D639CF5A5F8629@ENGR2>  
From: "Paul Kraemer" <elespe@lisco.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: circuit breakers  
Date: Thu, 13 Aug 2009 17:56:36 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
format=flowed;

charset="Windows-1252";  
reply-type=original  
Content-Transfer-Encoding: 7bit

I have a quantity of 2 pole 250vac rated breakers, removed from equipment but in good condition

Some are PB, some are Airpax, some have white handles some have black handles. Recollection is that all have the 0.250" QC tab connection but can be soldered too or even attach a ring lug with a screw and nut through the hole in the tab.

PB part number is W68X2Q1-2-20

Data sheet at :

[http://search.tycoelectronics.com/electronics/?](http://search.tycoelectronics.com/electronics/?ui_mode=question&charset=UTF-8&language=en-US&questionsource=electronics&search_type=Part&question_box=W68X2Q1-2-20)

[ui\\_mode=question&charset=UTF-8&language=en-](http://search.tycoelectronics.com/electronics/?ui_mode=question&charset=UTF-8&language=en-US&questionsource=electronics&search_type=Part&question_box=W68X2Q1-2-20)

[US&questionsource=electronics&search\\_type=Part&question\\_box=W68X2Q1-2-20](http://search.tycoelectronics.com/electronics/?ui_mode=question&charset=UTF-8&language=en-US&questionsource=electronics&search_type=Part&question_box=W68X2Q1-2-20)

These are breakers that mount in a panel and can be used for the on / off control switch as well as protection

Perfect for the 220 volts to the linear as they are not just thermal breakers they are magnetic also and trip quickly on a big overload. No, they can't be seperated into two single pole breakers. BTDT

Tell me your preference and I'll see if I can meet it.

\$3.50 each or 3 / \$10.00 plus cost of postage

Paul K0UYA

-----  
Message-ID: <2A01B1D072294C90B0F8D18DEF014C71@NEWHP>

From: "Joe Watson" <wwatson5@sbcglobal.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Test Equipment Available

Date: Thu, 13 Aug 2009 22:53:59 -0500

MIME-Version: 1.0

Content-Type: text/plain;

format=flowed;

charset="iso-8859-1";

reply-type=original

Content-Transfer-Encoding: 7bit

These don't have tubes in them, but are good for working on boatanchors.

I am disposing of several Keithley 175 Autoranging Multimeters for our university lab. These have been recently replaced and, therefore, are surplus to our needs. This is a pretty nice little bench DVM, measuring the usual V, A and ohms. I saw one currently listed on eBay for \$199. I have six of them to sell and I will take \$100 each, shipped to your US location.

First come first served.

Joe

W5WBR

-----  
From: "Jim Garland" <4cx250b@muohio.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Knob Needed: SB-34  
Date: Fri, 14 Aug 2009 07:32:08 -0600  
Message-ID: <001f01ca1ce3\$a065a3d0\$bd00a8c0@Garland>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0020\_01CA1CB1.55CB33D0"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0020\_01CA1CB1.55CB33D0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Gang,

I bought a Sideband Engineers SB-34 from a local ham, and it's in excellent condition except for an insert missing from one of the knobs. Wonder if anybody has a junker I could salvage a knob from? There are only seven knobs on the front panel, two large and five (identical) small ones. I need one of the small ones.

Tnx and 73,

Jim W8ZR

-----=\_NextPart\_000\_0020\_01CA1CB1.55CB33D0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\*\*\*\*\*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\*\*\*\*\*



-----=\_NextPart\_000\_0020\_01CA1CB1.55CB33D0--

-----  
Message-ID: <8260337.1250306993883.JavaMail.root@elwamui-chisos.atl.sa.earthlink.net>

Date: Fri, 14 Aug 2009 23:29:53 -0400 (EDT)

From: Richard Dillman <ddillman@igc.org>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: In Use at KSM: Punched Paper Tape

Mime-Version: 1.0

Content-Type: text/plain; charset=UTF-8

Content-Transfer-Encoding: 7bit

Readers of these pages may recall our recent video showing Wheatstone punched paper tape in use at KSM with the Kleinschmidt punch and Boehme keying head. See:

<http://www.youtube.com/watch?v=dWtdHKrxGfA>

This weekend (Saturday 15 August) both the KSM wheel \*and\* the traffic list will be keyed using punched paper tape, the way real radiomen did it in the golden days. Those with astute ears will detect the difference in keying between the Boehme and the A-Tronix keyboard usually employed for the wheel.

The traffic list will be sent as usual at 2100Z on MF and HF. During the transition from the wheel to the traffic list the famous "dotter" of earlier KPH days will be heard. The string of dots is made by the keying head between the time when the wheel tape is removed and the traffic list tape is inserted. KPH was so well known for the dotter that a satiric cartoon drawn by a ship's RO shows his idea of what the dotter must look like. In the cartoon it's steam powered with a whistle saying "toot" and the paper tape strung from a series of wheels.

The weather will be sent electronically at 2130Z.

If you'd like to travel with us back to those days of yesteryear tune in to KSM on Saturday. KSM frequencies are listed at <http://www.radiomarine.org>

NOTE: To save a little power we haven't been running the 22Mc KSM transmitter or the 21Mc K6KPH transmitter lately. This seems to make sense to us given the state of the sunspot cycle. But if you think there would be a path to your part of the world on 22/21Mc just let us know.

As usual K6KPH will be guarding 7050kc and 14050kc for traffic and KSM reports. However we request that stations refrain from calling from 2100Z to 2130Z as that's a busy period.

VY 73,

RD

=====  
Richard Dillman, W6AWO  
Chief Operator, Coast Station KSM  
Maritime Radio Historical Society  
<http://www.radiomarine.org>  
=====

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Message-ID: <21243868.1250308412562.JavaMail.root@elwamui-  
chisos.atl.sa.earthlink.net>  
Date: Fri, 14 Aug 2009 23:53:32 -0400 (EDT)  
From: Richard Dillman <ddillman@igc.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Expanded KSM Press and Weather Service  
Mime-Version: 1.0  
Content-Type: text/plain; charset=UTF-8  
Content-Transfer-Encoding: 7bit

This has been mentioned before but it might be worthy of repetition .

The KSM weather service at 2130Z on Saturdays has been well received with may listeners writing to say that they use the transmissions to sharpen their CW skills just as so many did during the glory days when coast stations stood shoulder to shoulder on the marine bands. But some also wrote to say they would welcome something more challenging than the weather with its predictable format.

For the last couple of months Transmitter Supervisor Steve Hawes has prepared both press and weather for transmission earlier in the day during the time we are attending Services of the Church of the Continuous Wave (where pastry and coffee are served) in the engineer's lounge at the Bolinas transmitter site. Transmissions begin on all frequencies at 1000 Pacific time/1700Z. Our normal speed is 25wpm (again at the request of listeners) but Steve sometimes uses 18wpm.

When I arrive at the receive site at about 1200 Pacific time/1900Z Steve throws control over to me as I put the wheel on the air for KSM and activate K6KPH.

If you enjoy copying a little Morse on a Saturday please tune in. The frequencies are listed on our Web site at <http://www.radiomarine.org> .

VY 73 & ZUT,

RD

=====  
Richard Dillman, W6AWO  
Chief Operator, Coast Station KSM  
Maritime Radio Historical Society  
<http://www.radiomarine.org>  
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End of BOATANCHORS Digest 4281  
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